

## PROJECTS FOR THE RADIOACTIVE TANK WASTE REMEDiation FOCUS AREA

The CMST-CP, working closely with the Tanks Focus Area (TFA) and using documents from all DOE sites (e.g., Technology Development Needs Statements, Site Technology Deployment Plans, and site cleanup schedules and plans), has identified the following areas for needed technology development:

- High-level waste (HLW) process monitors.
- Corrosion inhibition monitors for HLW.
- At-tank and in-tank samplers, sensors, and monitors for HLW.
- Performance assessment of final waste forms for HLW.

All new projects related to characterization or monitoring of HLW tank contaminants are jointly evaluated by both the CMST-CP and the TFA. Similarly, ongoing projects are jointly reviewed each year by the CMST-CP and TFA to assess their progress. In FY 1999, the CMST-CP is funding four projects in this category. Summaries of those technologies follow.